

REQUISITION NUMBER 41424387/GROUP # 8790907  
STATEMENT OF WORK

The contractor shall perform the following:

1. The contractor shall provide two (2) SWANview™ Portable Systems, parts, and services for the implementation of Landing Craft Air Cushion (LCAC) gearbox health monitoring programs as noted below:

1.1 The contractor shall provide two (2) SWANview™ Portable, sixteen (16) sensor, two (2) channel systems that include:

- 1.1.1 Analysis Software Single User License
- 1.1.2 Collection Software Single User License
- 1.1.3 Interface Cable
- 1.1.4 Ruggedized Portable Workstation

1.2 The contractor shall provide the following additional parts for each delivered SWANview™ Portable System:

- 1.2.1 Eight (8) standard stress wave sensors (up to 200 degrees)
- 1.2.2 Eight (8) sensor mounts – no. 10 bolt-on
- 1.2.3 Eight (8) standard sensor cables (fifty (50) feet in length)
- 1.2.4 One (1) battery, 4.2AH, 12VDC
- 1.2.5 One (1) PCB, V90 56K PCI Modem
- 1.2.6 One (1) remote monitoring software
- 1.2.7 One (1) carrying case

1.3 The contractor shall provide system manuals and documentation for all hardware and software for each delivered SWANview™ Portable System.

1.4 The contractor shall provide two (2) days of on-site training for each delivered SWANview™ Portable System. One (1) training session will be at Assault Craft Unit (ACU) 4 located in Norfolk, Va. One (1) training session will be at ACU 5 located at Camp Pendleton, CA. Training sessions will occur no later than 180 calendars after delivery of the SWANview™ Portable Systems and NSWCCD-SSES 9322 will coordinate exact training dates.

1.5 The contractor shall provide software maintenance for each SWANview™ Portable System for one full year after delivery of the systems.

2. The contractor shall ship all system equipment as required in Paras. 1.1, 1.2, and 1.3 to the Philadelphia Naval Business Center (PNBC), NSWCCD-SSES Code 9322 and bear all shipping charges pertaining thereto. The contractor shall ship the units to 1569 Constitution Avenue, Bldg 619, Room 307, Philadelphia, PA 19112-5083.

3. There is no Government Furnished Information or Equipment associated with this Statement of Work (SOW).

4. Contractor travel is associated with this Statement of Work (SOW) as stated in Para 1.4. The contractor shall bear all financial responsibility for the travel stated in Para 1.4 including transportation to and from the training session destinations.

4. There is no classified material associated with this Statement of Work (SOW).

5. All deliverables listed under Paras. 1.1, 1.2, and 1.3 shall be completed no later than 90 days from the effective date of this order.